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Vol 17-10

# Iowa AgriNews

April 28, 2017

## CHICKENS & EGGS

Iowa **egg production** during March 2017 was 1.37 billion eggs, up 10 percent from last month, and up 28 percent from last year, according to the latest *Chickens and Eggs* report from the USDA's National Agricultural Statistics Service.

The average number of **all layers on hand** during March 2017 was 55.4 million, down 1 percent from last month, but up 16 percent from last year. Eggs per 100 layers for March were 2,466, up 11 percent from last month, and up 11 percent from last year.

## IN THIS ISSUE

*Chickens & Eggs*  
*Milk Production*  
*Cattle on Feed*  
*Hay County*  
*Estimates*

### Layers on Hand and Eggs Produced – States and United States: March 2016 and 2017

[Data may not add to totals due to rounding. Data by type of flock not shown for some states to avoid disclosing individual operations, data included in United States totals.]

State	Table egg layers in flocks 30,000 & above		All layers on hand		Eggs per 100 layers		Total egg production		Table egg production	
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
	(1,000 layers)	(1,000 layers)	(1,000 layers)	(1,000 layers)	(eggs)	(eggs)	(million eggs)	(million eggs)	(million eggs)	(million eggs)
Alabama .....	1,566	1,353	9,281	8,988	1,967	1,920	182.6	172.6	39.6	33.5
Arkansas .....	3,919	3,758	14,095	14,047	2,090	2,047	294.6	287.6	101.5	98.0
California .....	11,805	11,663	12,332	12,269	2,402	2,394	296.2	293.7	(D)	(D)
Colorado .....	4,327	4,168	4,785	4,610	2,447	2,603	117.1	120.0	(D)	(D)
Florida .....	8,574	7,698	9,004	8,100	2,270	2,290	204.4	185.5	199.4	181.0
Georgia .....	10,030	9,430	19,303	18,478	2,192	2,262	423.1	418.0	245.6	245.1
Illinois .....	4,716	4,675	5,166	5,142	2,493	2,536	128.8	130.4	124.3	125.7
Indiana .....	29,229	31,646	30,215	32,480	2,518	2,484	760.9	806.9	742.5	790.9
<b>Iowa .....</b>	<b>46,476</b>	<b>54,054</b>	<b>47,729</b>	<b>55,391</b>	<b>2,231</b>	<b>2,466</b>	<b>1,064.8</b>	<b>1,365.7</b>	<b>1,047.5</b>	<b>1,350.0</b>
Maryland .....	2,603	2,737	2,767	2,900	2,486	2,507	68.8	72.7	67.5	71.5
Michigan .....	13,088	14,112	13,313	14,375	2,591	2,544	345.0	365.7	(D)	(D)
Minnesota .....	9,046	10,200	9,502	10,656	2,363	2,523	224.5	268.9	218.0	262.4
Mississippi .....	1,463	1,411	5,714	5,511	2,056	2,103	117.5	115.9	35.5	36.7
Missouri .....	7,090	7,254	10,523	10,755	2,429	2,502	255.6	269.1	(D)	(D)
Nebraska .....	8,633	8,313	8,741	8,421	2,511	2,675	219.5	225.3	219.5	225.3
New York .....	5,293	5,332	5,668	5,711	2,532	2,542	143.5	145.2	(D)	(D)
North Carolina .....	6,699	7,325	14,447	15,135	2,141	2,197	309.3	332.5	165.9	185.8
Ohio .....	33,460	29,718	34,319	30,629	2,421	2,461	830.8	753.9	(D)	(D)
Oregon .....	2,359	2,239	2,498	2,378	2,670	2,645	66.7	62.9	66.7	62.9
Pennsylvania .....	25,639	25,380	27,759	27,520	2,578	2,509	715.5	690.4	684.3	657.4
South Carolina .....	3,231	2,634	4,547	3,810	2,371	2,349	107.8	89.5	84.3	67.5
South Dakota .....	1,891	2,604	2,033	2,746	2,366	2,418	48.1	66.4	48.1	66.4
Texas .....	16,488	17,446	20,769	21,716	2,283	2,268	474.1	492.6	(D)	(D)
Utah .....	4,486	5,146	4,524	5,184	2,396	2,454	108.4	127.2	108.4	127.2
Virginia .....	1,354	952	3,114	2,696	2,132	2,077	66.4	56.0	33.8	23.7
Washington .....	7,095	6,909	7,260	7,074	2,482	2,563	180.2	181.3	(D)	(D)
Wisconsin .....	4,873	5,087	5,562	5,762	2,571	2,480	143.0	142.9	(D)	(D)
Other States <sup>1</sup> .....	22,491	23,508	31,551	32,424	2,298	2,252	725.1	730.3	589.1	598.1
<b>United States .....</b>	<b>297,924</b>	<b>306,752</b>	<b>366,521</b>	<b>374,908</b>	<b>2,352</b>	<b>2,392</b>	<b>8,622.3</b>	<b>8,969.1</b>	<b>7,475.2</b>	<b>7,840.3</b>

(D) Withheld to avoid disclosing data for individual operations.

<sup>1</sup> Includes data for states not published in this table.

## MILK PRODUCTION

**Milk production** in Iowa during March 2017 totaled 444 million pounds, up 2 percent from the previous March according to the latest USDA, National Agricultural Statistics Service – *Milk Production* report. The average number of milk cows during March, at 216,000 head, was the same as last month, but 4,000 more than last year. Monthly production per cow averaged 2,055 pounds, up 10 pounds from last March.

### **Milk Cows and Production – Selected States: March 2016 and 2017**

State	Milk Cows <sup>1</sup>		Milk Per Cow <sup>2</sup>		Milk Production <sup>2</sup>		
	2016	2017	2016	2017	2016	2017	Change from 2016
	(1,000 head)	(1,000 head)	(pounds)	(pounds)	(million pounds)	(million pounds)	(percent)
Arizona .....	197	198	2,260	2,260	445	447	0.4
California .....	1,767	1,755	2,040	1,995	3,605	3,501	-2.9
Colorado .....	149	158	2,210	2,235	329	353	7.3
Florida .....	125	123	1,895	1,920	237	236	-0.4
Idaho .....	591	598	2,075	2,030	1,226	1,214	-1.0
Illinois .....	94	93	1,830	1,830	172	170	-1.2
Indiana .....	184	186	1,960	1,980	361	368	1.9
<b>Iowa .....</b>	<b>212</b>	<b>216</b>	<b>2,045</b>	<b>2,055</b>	<b>434</b>	<b>444</b>	<b>2.3</b>
Kansas .....	144	152	1,990	2,010	287	306	6.6
Michigan .....	416	425	2,220	2,250	924	956	3.5
Minnesota .....	460	459	1,810	1,850	833	849	1.9
New Mexico .....	311	327	2,140	2,220	666	726	9.0
New York .....	620	622	1,995	2,060	1,237	1,281	3.6
Ohio .....	266	262	1,790	1,835	476	481	1.1
Oregon .....	126	124	1,800	1,760	227	218	-4.0
Pennsylvania .....	530	525	1,770	1,840	938	966	3.0
South Dakota .....	114	117	1,890	1,905	215	223	3.7
Texas .....	460	507	1,990	2,100	915	1,065	16.4
Utah .....	92	92	1,915	1,945	176	179	1.7
Vermont .....	131	129	1,780	1,820	233	235	0.9
Virginia .....	91	87	1,695	1,785	154	155	0.6
Washington .....	277	274	2,065	2,020	572	553	-3.3
Wisconsin .....	1,280	1,280	2,000	2,030	2,560	2,598	1.5
23-State Total .....	8,637	8,709	1,994	2,012	17,222	17,524	1.8

<sup>1</sup> Includes dry cows, excludes heifers not yet fresh.

<sup>2</sup> Excludes milk sucked by calves

## CATTLE ON FEED

**Cattle and calves on feed** for the slaughter market in Iowa feedlots with a capacity of 1,000 or more head totaled 670,000 head on April 1, 2017, according to the latest USDA, National Agricultural Statistics Service – *Cattle on Feed* report. This was up 3 percent from March 1, 2017, and up 5 percent from April 1, 2016. Iowa feedlots with a capacity of less than 1,000 head had 610,000 head on feed, up 2 percent from last month but down 3 percent from last year. Cattle and calves on feed for the slaughter market in all Iowa feedlots totaled 1,280,000 head, up 2 percent from last month and up 1 percent from last year.

**Placements** of cattle and calves in Iowa feedlots with a capacity of 1,000 or more head during March totaled 116,000 head, an increase of 14 percent from last month and up 23 percent from last year. Feedlots with a capacity of less than 1,000 head placed 70,000 head, up 19 percent from last month and up 43 percent from last year. Placements for all feedlots in Iowa totaled 186,000 head, up 16 percent from last month and up 30 percent from last year.

**Marketings** of fed cattle from Iowa feedlots with a capacity of 1,000 or more head during March totaled 93,000 head, up 4 percent from last month and up 15 percent from last year. Feedlots with a capacity of less than 1,000 head marketed 56,000 head, up 33 percent from last month but unchanged from last year. Marketings for all feedlots in Iowa were 149,000 head, up 14 percent from last month and up 9 percent from last year. **Other disappearance** from all feedlots in Iowa totaled 7,000 head.

### **All Cattle on Feed – Iowa**

Item	Feedlots 1,000+ capacity	Feedlots less than 1,000 capacity	All feedlots
	(1,000 head)	(1,000 head)	(1,000 head)
Cattle on feed <sup>1</sup> , March 1, 2017.....	650	600	1,250
March placements .....	116	70	186
March marketings .....	93	56	149
March other disappearance <sup>2</sup> .....	3	4	7
Cattle on feed, April 1, 2017 .....	670	610	1,280

<sup>1</sup> Cattle on feed are steers and heifers being fed a ration of grain, silage, hay and/or protein supplement for slaughter market that are expected to produce a carcass that will grade select or better. It excludes cattle being "backgrounded only" for later sale as feeders or later placement in another feedlot.

<sup>2</sup>Includes death loss, movement from feedlots to pasture, and shipments to other feedlots for further feeding.

**Cattle on Feed, Placements, Marketings, and Other Disappearance by Month,  
1,000+ Capacity Feedlots – Selected States and United States: 2016-2017**

State	Cattle on feed <sup>1</sup> April 1			Placements during March			Marketings during March			March disappearance other than slaughter <sup>2</sup>		
	2016	2017	'16 as % of '15	2016	2017	'16 as % of '15	2016	2017	'16 as % of '15	2016	2017	'16 as % of '15
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
Arizona .....	303	239	79	31	26	84	24	28	117	1	1	100
California .....	420	415	99	44	59	134	58	62	107	6	2	33
Colorado .....	900	930	103	165	195	118	150	170	113	5	5	100
Idaho .....	240	255	106	37	41	111	35	34	97	2	2	100
<b>Iowa .....</b>	<b>640</b>	<b>670</b>	<b>105</b>	<b>94</b>	<b>116</b>	<b>123</b>	<b>81</b>	<b>93</b>	<b>115</b>	<b>3</b>	<b>3</b>	<b>100</b>
Kansas .....	2,180	2,260	104	425	490	115	390	430	110	15	10	67
Minnesota .....	160	160	100	17	23	135	19	22	116	1	1	100
Nebraska .....	2,440	2,460	101	455	495	109	425	465	109	10	10	100
Oklahoma .....	295	300	102	53	73	138	47	67	143	1	1	100
South Dakota .....	265	250	94	34	39	115	38	38	100	1	1	100
Texas .....	2,500	2,460	98	455	460	101	395	425	108	10	15	150
Washington .....	195	195	100	38	42	111	37	30	81	1	2	200
Other States .....	315	310	98	44	43	98	48	50	104	6	3	50
United States .....	10,853	10,904	100	1,892	2,102	111	1,747	1,914	110	62	56	90

<sup>1</sup> Cattle on feed are steers and heifers being fed a ration of grain, silage, hay and/or protein supplement for slaughter market that are expected to produce a carcass that will grade select or better. It excludes cattle being "backgrounded only" for later sale as feeders or later placement in another feedlot.

<sup>2</sup> Includes death loss, movement from feedlots to pasture, and shipments to other feedlots for further feeding.

**Cattle on Feed, Number on Feed by Class, 1,000+ Capacity Feedlots by Quarter – Selected States and United States: 2016-2017**

State	Steers & Steer Calves			Heifers & Heifer Calves		
	April 1, 2016	January 1, 2017	April 1, 2017	April 1, 2016	January 1, 2017	April 1, 2017
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Arizona .....	294	242	228	9	8	11
California .....	400	400	390	20	30	25
Colorado .....	610	570	600	290	330	330
Idaho .....	165	180	175	75	80	80
<b>Iowa .....</b>	<b>460</b>	<b>460</b>	<b>500</b>	<b>180</b>	<b>140</b>	<b>170</b>
Kansas .....	1,200	1,170	1,230	980	1,000	1,030
Minnesota .....	139	125	132	21	25	28
Nebraska .....	1,620	1,510	1,640	820	860	820
Oklahoma .....	185	190	185	110	110	115
South Dakota .....	153	135	145	112	95	105
Texas .....	1,800	1,710	1,680	700	710	780
Washington .....	125	115	125	70	70	70
Other States .....	210	215	200	105	125	110
United States .....	7,361	7,022	7,230	3,492	3,583	3,674

## **HAY COUNTY ESTIMATES**

**ALFALFA:** The Northeast District was Iowa's largest alfalfa dry hay producing district in 2016 with 522,200 tons according to estimates released by the USDA, National Agricultural Statistics Service. The South Central District was second with 405,500 tons.

Dubuque County was the largest alfalfa dry hay producing county with 98,200 tons produced of the published counties. Clayton, Jackson, Winneshiek, and Allamakee rounded out the top five.

Lyon led all published counties with an average yield of 5.70 tons per acre. Clay, Dubuque, Fayette, and Clayton rounded out the top five. Other counties producing more than 5.00 tons per acre were Howard and Monona.

**OTHER HAY:** The South Central District was Iowa's largest producer of dry hay other than alfalfa in 2016 with 331,400 tons. The Southeast District was second with 136,600 tons.

Appanoose County was the largest producing published county of hay other than alfalfa, with 26,700 tons produced. Monroe, Van Buren, Allamakee, and Adair were the other published counties producing over 10,000 tons.

Scott led all published counties with an average of 4.00 tons per acre. Muscatine, Allamakee, Calhoun, and Black Hawk rounded out the top 5 with yields above 2.90 tons per acre.

#### Alfalfa Hay Harvested, Yield, and Production – Iowa by County: 2015-2016

County and District	Area Harvested	Yield	Production	County and District	Area Harvested	Yield	Production
	(acres)	(bushels)	(bushels)		(acres)	(bushels)	(bushels)
Cherokee.....	2,210	4.05	9,000	Benton .....	6,900	4.85	33,600
Clay .....	2,260	5.55	12,500	Cedar.....	7,200	4.30	31,000
Dickinson .....	(D)	(D)	(D)	Clinton .....	(D)	(D)	(D)
Emmet.....	1,760	3.75	6,600	Iowa .....	8,230	4.45	36,700
Lyon .....	3,850	5.70	22,000	Jackson .....	18,000	4.80	86,300
O'Brien .....	(D)	(D)	(D)	Johnson .....	9,160	4.20	38,300
Osceola .....	640	4.70	3,000	Jones .....	9,430	4.75	44,900
Palo Alto .....	3,040	4.55	13,900	Linn .....	6,200	4.05	25,200
Plymouth .....	(D)	(D)	(D)	Muscatine .....	4,260	4.45	18,900
Pocahontas .....	710	4.10	2,900	Scott .....	(D)	(D)	(D)
Other counties .....	14,630	4.85	71,000	Other counties .....	8,920	4.75	42,400
<b>Northwest .....</b>	<b>29,100</b>	<b>4.85</b>	<b>140,900</b>	<b>East Central .....</b>	<b>78,300</b>	<b>4.55</b>	<b>357,300</b>
Butler.....	3,300	4.00	13,200	Adair .....	11,800	4.15	49,100
Cerro Gordo .....	1,520	2.90	4,370	Adams .....	7,220	4.00	28,800
Franklin .....	(D)	(D)	(D)	Cass .....	6,840	4.20	28,700
Hancock .....	(D)	(D)	(D)	Fremont .....	1,080	3.50	3,800
Humboldt .....	680	3.85	2,630	Montgomery.....	5,210	3.45	18,100
Mitchell .....	2,470	4.25	10,500	Page .....	4,480	3.60	16,200
Winnebago .....	810	3.30	2,690	Taylor .....	(D)	(D)	(D)
Worth .....	1,590	4.20	6,700	Other counties .....	13,570	3.90	52,700
Wright .....	990	3.60	3,550	<b>Southwest .....</b>	<b>50,200</b>	<b>3.95</b>	<b>197,400</b>
Other counties .....	7,640	4.35	33,260	Appanoose .....	7,240	3.05	22,000
<b>North Central .....</b>	<b>19,000</b>	<b>4.05</b>	<b>76,900</b>	Clarke .....	11,800	3.75	44,400
Allamakee .....	16,100	4.55	73,200	Decatur .....	9,090	2.90	26,200
Bremer .....	3,370	4.55	15,400	Lucas .....	7,240	3.80	27,600
Buchanan .....	3,930	4.60	18,100	Madison .....	12,900	3.50	44,900
Chickasaw .....	(D)	(D)	(D)	Marion .....	(D)	(D)	(D)
Clayton .....	18,100	5.20	94,400	Monroe .....	10,300	3.65	37,400
Delaware .....	9,050	4.35	39,400	Ringgold .....	16,400	3.65	59,500
Dubuque .....	18,400	5.35	98,200	Warren .....	11,800	3.10	36,700
Fayette .....	9,370	5.35	50,000	Other counties .....	31,530	3.40	106,800
Howard .....	5,370	5.10	27,400	<b>South Central .....</b>	<b>118,300</b>	<b>3.45</b>	<b>405,500</b>
Winneshiek .....	15,600	4.75	73,900	Davis .....	9,370	3.60	33,800
Other counties .....	5,810	5.55	32,200	Des Moines .....	3,270	4.90	16,000
<b>Northeast .....</b>	<b>105,100</b>	<b>4.95</b>	<b>522,200</b>	Henry.....	5,420	3.90	21,100
Audubon.....	2,560	4.00	10,200	Jefferson.....	6,340	3.40	21,400
Calhoun .....	(D)	(D)	(D)	Keokuk .....	(D)	(D)	(D)
Carroll.....	(D)	(D)	(D)	Lee .....	(D)	(D)	(D)
Guthrie .....	(D)	(D)	(D)	Louisa .....	2,340	4.20	9,800
Ida .....	3,080	4.65	14,300	Van Buren .....	10,200	3.45	35,200
Monona .....	3,360	5.05	17,000	Wapello .....	7,180	3.95	28,300
Other counties .....	33,200	4.10	136,500	Washington .....	6,330	3.60	22,700
<b>West Central .....</b>	<b>42,200</b>	<b>4.20</b>	<b>178,000</b>	Other counties .....	15,050	4.60	69,600
Boone .....	2,770	4.25	11,800	<b>Southeast .....</b>	<b>65,500</b>	<b>3.95</b>	<b>257,900</b>
Grundy .....	1,430	4.70	6,700	<b>State .....</b>	<b>550,000</b>	<b>4.20</b>	<b>2,310,000</b>
Hamilton .....	1,350	3.70	5,000				
Hardin .....	2,310	3.70	8,600				
Jasper .....	(D)	(D)	(D)				
Marshall .....	3,590	3.95	14,100				
Polk .....	2,430	3.35	8,100				
Poweshiek .....	6,000	4.50	26,900				
Webster .....	1,550	3.50	5,400				
Other counties .....	20,870	4.20	87,300				
<b>Central .....</b>	<b>42,300</b>	<b>4.10</b>	<b>173,900</b>				

(D) Withheld to avoid disclosing data for individual operations.